

Title (en)  
COMBINATION WEIGHING DEVICE

Title (de)  
KOMBINATIONSWÄGEVORRICHTUNG

Title (fr)  
DISPOSITIF DE PESAGE PAR COMBINAISON

Publication  
**EP 3964805 A1 20220309 (EN)**

Application  
**EP 21191695 A 20210817**

Priority  
JP 2020149211 A 20200904

Abstract (en)  
A combination weighing device (1) includes: a plurality of hoppers (5, 6) configured to temporarily retain the articles which are conveyed by the conveyance unit, and then discharge the articles downstream; an acquisition unit (50) configured to acquire weight values of the articles retained in each of the hoppers; and a control unit (30) configured to specify at least one of the hoppers from which the articles are discharged on the basis of the weight values and a target range which is preset. The combination weighing device (1) operates such that the articles are additionally supplied to a selected hopper while the articles retained in the hopper are left as is in the first mode, and operates such that, instead of the articles being additionally supplied to a selected hopper, the articles retained in the selected hopper are discharged to the outside, and the articles are newly supplied to the selected hopper in the second mode.

IPC 8 full level  
**G01G 19/393** (2006.01)

CPC (source: EP)  
**G01G 19/393** (2013.01)

Citation (applicant)  
JP 2005017201 A 20050120 - ANRITSU SANKI SYS CO LTD

Citation (search report)  
• [X] JP 2016061716 A 20160425 - ISHIDA SEISAKUSHO  
• [A] EP 3346242 A1 20180711 - ISHIDA SEISAKUSHO [JP]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3964805 A1 20220309; EP 3964805 B1 20230614**; DK 3964805 T3 20230626; JP 2022043756 A 20220316

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**EP 21191695 A 20210817**; DK 21191695 T 20210817; JP 2020149211 A 20200904